



Geographical Information Systems (GIS) Specialist

Purdue University Libraries

Purdue University Libraries seek a creative, enthusiastic librarian to help shape its Geographical Information Systems (GIS) program. Purdue has many groups active in GIS related instruction and research across the campus, comprising topics as diverse as political science, history, business and economics, homeland security, climate change, engineering, agriculture, and geology. Purdue also has a strong GIS program attached to the Envision Center, an interdisciplinary, high-performance visualization showcase facility on campus.

The Libraries and the University: the Purdue University Libraries have embarked upon a dynamic new role within the University, emphasizing a closer integration of the Libraries into the academic mission of Purdue. <http://www.lib.purdue.edu>. In support of this goal, the GIS Specialist, working within the Earth and Atmospheric Sciences (EAS) Library, will create a close working relationship between the Libraries and students and faculty within the Colleges of Science, Agriculture, Engineering, Liberal Arts and Management. The EAS Library contains a print map collection with over 200,000 maps and 140,000 aerial photographs. Purdue has a site license to the ESRI suite of GIS software. The EAS Library is part of the Engineering, Physical Sciences and Technology Division of the Purdue University Libraries.

Purdue University is a national leader in the areas of agriculture, business, engineering, science, and technology. Purdue is experiencing unprecedented growth in research funding and, in addition, will be completing a \$1.5 billion capital campaign in 2007. Purdue has the third largest international student enrollment in the nation: <http://www.purdue.edu>. West Lafayette/Lafayette is a growing, vibrant, historic community located about forty-five minutes from Indianapolis and less than two hours from Chicago: <http://www.lafayette-in.com/>

Responsibilities: Primary responsibility will be to develop and implement the Library's GIS program; serve as libraries-wide resource person for GIS-related questions; collaborate with faculty to integrate geospatial information literacy and knowledge management skills into curricula campus-wide, as an integral part of the Libraries' system-wide information literacy program; organize campus gateway to geospatial data, including locally produced data as well as commercial, government, and other institutional data; develop local digital collection of geospatial materials; coordinate digitization program of unique geospatial print resources held at Purdue; identify ongoing campus user needs for GIS and digital geospatial data; serve as a liaison with centers of geospatial work across campus; participate in interdisciplinary research initiatives; collaborate with Information Technology at Purdue (ITaP) in acquiring and planning for upgrades to hardware and software to support changing geospatial technologies. As a member of the Libraries faculty must meet Purdue requirements for promotion and tenure.

Requirements: Masters Degree in Library Science (ALA accredited) and/or advanced, terminal degree in another relevant subject discipline. Academic background or work experience with GIS software, digital geospatial data, and cartographic concepts.

Desired Qualifications: Two years recent experience providing GIS services to end users; vision and leadership to develop expanded geospatial information services; demonstrated interest in the applications of current and emerging technologies to meet the changing needs of users; strong service orientation and high degree of computer literacy; excellent communication and presentation skills and ability to work well with all levels of users and staff; demonstrated commitment to user instruction and to consultation with users on their information management needs; ability to organize and provide access to decentralized data repositories; and supervisory experience.

Salary: Commensurate with qualifications and experience.

Status and Benefits: Faculty status and responsibilities. Rank of Assistant Professor. Twelve-month appointment with annual vacation of 22 working days. Flexible benefit programs. TIAA-CREF retirement.

Application process: Send statement of interest, resume and a list of references to: Thomas L. Haworth, Human Resources Administrator, Purdue University Libraries, 504 W. State St., West Lafayette, IN 47907-2058. Review of applications will begin January 15, 2006, and will continue until the position is filled.

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fully committed to achieving a diverse workforce***